



# **Section G**

## ***HAMMER***

### **PROJECT MANAGERS**

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## **SUMMARY**

The Hazardous Materials Management and Emergency Response (HAMMER) mission area consists of the HAMMER project, WBS 1.9.1.1, Project Baseline Summary (PBS) HM01.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of July 31, 2001.

Fiscal-year-to-date milestone performance (EA, DOE-HQ and RL) shows that three milestones (60 percent) were completed on or ahead of schedule and two milestones (40 percent) are overdue. Further details can be found in the milestone exception report following the cost and schedule variance analysis.

## **NOTABLE ACCOMPLISHMENTS**

Volpentest HAMMER's first priority is to deliver hands-on training to the Hanford workforce. During July one hundred eighty-four classes were conducted at the Volpentest HAMMER facility, for a total of 3,186 Hanford site student days. Highest attended health and safety classes included Hazardous Waste Operations, Respiratory Protection, Radiation Worker II Requalification, Tank Farm Operator Continuing Training, and Basic Medic First Aid training. Overall satisfaction, rated on a scale from one to five based on level one evaluations, for the month of July: Course Content 4.52, Instructor(s) 4.64 and Facility 4.56.

An agreement has been reached with the Idaho National Engineering and Environmental Laboratory to provide HAMMER with a full-sized model of a T-3 shipping cask. T-3 casks are used to transport highly radioactive spent fuel from nuclear power plants. The model has never contained radioactive material and has "cut-a-ways" to show the construction of the cask. The model will be used to enhance transportation training for Hanford workers and for emergency response scenarios.

Discussions with a nationally recognized Occupational Safety and Health Administration (OSHA) emergency response-training provider were initiated. The provider hopes to partner to bring anti-terrorism training for federally funded multi-agency responders to HAMMER. Courses would be of value to front line responders, including Hanford's mutual aid network and Washington State emergency responders.

Discussions with the Seattle Emergency Response Training Institute explored the possibility of open enrollment HAZMAT Technician courses to be held at HAMMER. These courses would benefit Hanford Site workers, since the Hanford Fire Department and their Mutual Aid Fire Departments would be able to participate.

Strategy sessions with Fluor Federal Services to create more Federal Emergency Management Administration opportunities will focus on bringing a Structural Collapse Prop to HAMMER. Hanford workers will also be able to use the prop for Site training courses.

## **SAFETY / ISMS STATUS / CONDUCT OF OPERATIONS**

Nothing to report at this time.

## **BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT**

Nothing to report at this time.

## UPCOMING ACTIVITIES

HAMMER Steering Committee subcommittee meetings, September 2001.

HAMMER Steering Committee meeting, September 2001.

## MILESTONE ACHIEVEMENT

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			TOTAL FY 2001
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	
Enforceable Agreement	0	0	0	0	0	0	0	0
DOE-HQ	0	0	0	0	0	0	0	0
RL	2	1	0	2	0	4	0	9
<b>Total Project</b>	2	1	0	2	0	4	0	9

Only TPA/EA milestones and all FY2001 overdue and forecast late milestones are addressed in this report. Milestones overdue are deleted from the Milestone Exception Report once they are completed. The following chart summarizes the FY2001 TPA/EA milestone achievement and a Milestone Exception Report follows. The last milestone table summarizes the first six months of FY 2002 TPA/EA milestones.

FY 2001 Tri-Party Agreement / EA Milestones		
Number	Milestone Title	Status
	Nothing to report at this time.	
DNFSB Commitments		
	Nothing to report at this time.	

## MILESTONE EXCEPTION REPORT

<u>Number/WBS</u>	<u>Level</u>	<u>Milestone Title</u>	<u>Baseline Date</u>	<u>Forecast Date</u>
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### Overdue – 2

**HMR-01-004 RL** Update Integrated Outreach Plan 6/29/01 N/A

**Cause:** Agreement between FH and RL to retain HAMMER work scope in the contract allowed development of new Performance Measurements and deletion of this milestone.

**Impact:** None.

**Corrective Action:** Baseline Change Request (#HMR-01-008) is in process to delete this milestone from the schedule baseline.

**HMR-01-005 RL** Update the HAMMER Business Plan 6/29/01 N/A

**Cause:** Agreement between FH and RL to retain HAMMER work scope in the contract allowed development of new Performance Measurements and deletion of this milestone.

**Impact:** None.

**Corrective Action:** Baseline Change Request (#HMR-01-008) is in process to delete this milestone from the schedule baseline.

### Forecast Late – 0

FY 2002 Tri-Party Agreement / EA Milestones		
Number	Milestone Title	Status
	Nothing to report at this time.	
DNFSB Commitments		
	Nothing to report at this time.	

## FY 2001 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

Green

		FYTD								
By PBS		BCWS	BCWP	ACWP	SV	%	CV	%	PEM	EAC
PBS HM01	Hammer	\$ 5,048	\$ 4,877	\$ 4,355	\$(171)	-3%	\$523	11%	\$ 6,405	\$ 6,315
WBS 1.9.1										
	<b>Total</b>	<b>\$ 5,048</b>	<b>\$ 4,877</b>	<b>\$ 4,355</b>	<b>\$(171)</b>	<b>-3%</b>	<b>\$523</b>	<b>11%</b>	<b>\$ 6,405</b>	<b>\$ 6,315</b>

Authorized baseline as per the Integrated Planning Accountability, and Budget System (IPABS) – Project Execution Module (PEM).

## FY TO DATE SCHEDULE / COST PERFORMANCE

The \$0.2 million (3 percent) unfavorable schedule variance is insignificant.

The \$0.5 million (11 percent) favorable cost variance which falls outside established thresholds is mainly due to a delay in receiving costs associated with a number of Expense and GPP Projects. Also contributing to the favorable variance is an accrual reversal of FY 2000 unearned fee.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

### Schedule Variance Analysis: (-\$0.2M)

#### HAMMER — 1.9.1.1/HM01

**Description and Cause:** The variance is within thresholds.

**Impact:** None.

**Corrective Action:** None.

### Cost Variance Analysis: (+\$0.5M)

#### HAMMER — 1.9.1.1/HM01

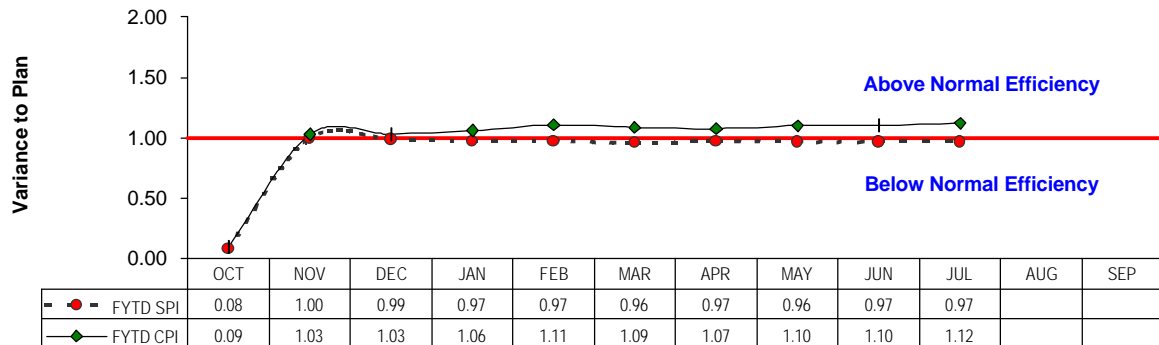
**Description and Cause:** The favorable cost variance which falls outside established thresholds is mainly due to a delay in receiving costs associated with a number of Expense and GPP Projects. Also contributing to the favorable variance is an accrual reversal of FY 2000 unearned fee.

**Impact:** None.

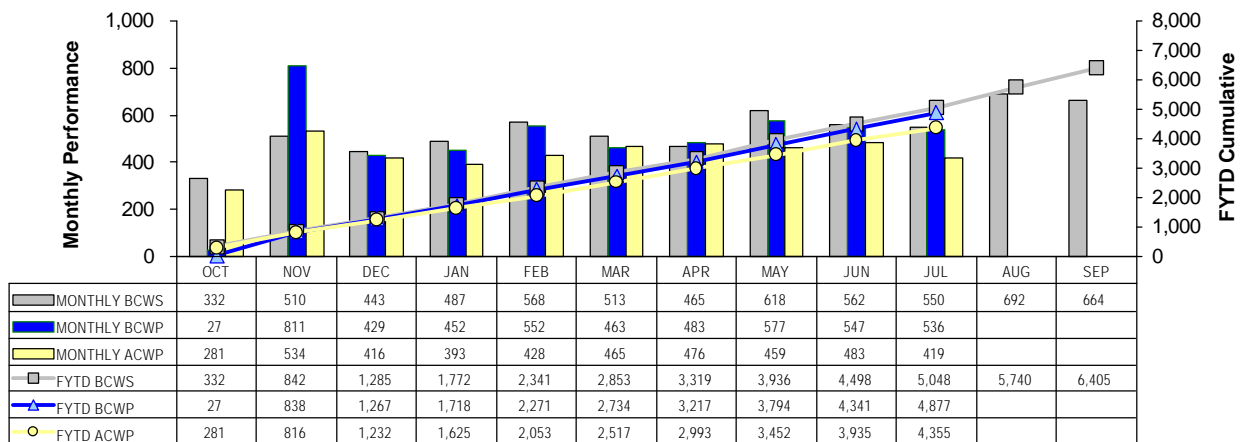
**Corrective Action:** None. A favorable yearend variance is forecasted.

## SCHEDULE / COST PERFORMANCE (MONTHLY AND FYTD)

Cost/Schedule Performance Indices (FYTD)



Performance Analysis  
FYTD and Monthly (\$000s)



## FUNDS MANAGEMENT

### FUNDS VS SPENDING FORECAST (\$000)

### FY 2001 TO DATE

	Funds	FYSF	Variance
<b>1.9 HAMMER</b>			
<b>HM01</b>			
Post 2006            - Operating	\$ 6,534	\$ 6,038	496
<b>Total</b>	\$ 6,534	\$ 6,038	\$ 496

*[Status through July 2001]*

## ISSUES

### Technical, Regulatory, External, and DOE Issues and DOE Requests

**Issue:** Nothing to report at this time.

**Impacts:** None.

**Corrective Action:** None at this time.

## BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

PROJECT CHANGE NUMBER	DATE ORIGIN	BCR TITLE	FY01 COST IMPACT \$000	SCH	TECH	DATE TO CCB	CCB APR'VD	RL APR'VD	CURRENT STATUS
HMR-01-006	05/01/01	FH FY 2001 Fee Re-Allocation	4	NA	NA	06/11/01	06/12/01	NA	FH Approved
HMR-01-007	06/25/01	Breakroom Remodel	45	X	NA	NA	NA	NA	Project Approved
HMR-01-008	06/27/01	Revise Schedule Baseline	0	X	NA	07/09/01			In Process
Advance Work Authorizations									
		Nothing to report.							